

MANUFACTURE OF COMPOSITE MOLDED PRODUCT

Veröffentlichungsnr. (Sek.) JP4163030
Veröffentlichungsdatum : 1992-06-08
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Originalnummer : JP4163030
Anmeldenummer : JP19900286832 19901024
Prioritätsnummer :
Klassification IPK : B29C69/02; B29C43/18; B29C45/14
Klassification EK :
Korrespondierende Patentschriften

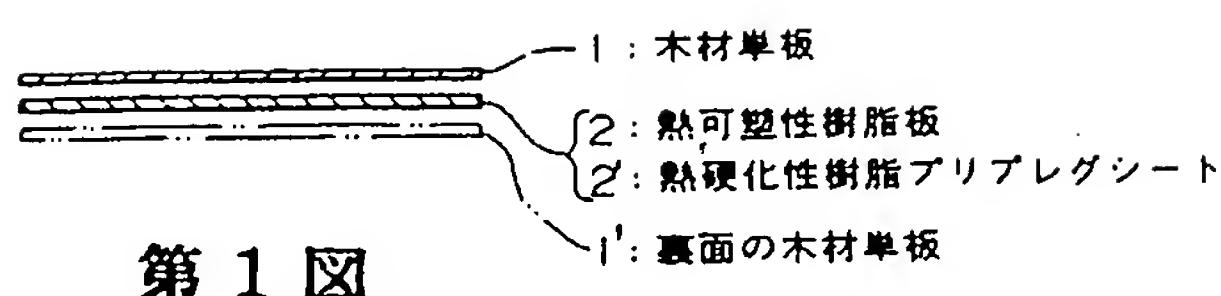
Zusammenfassung

Holzfurnier

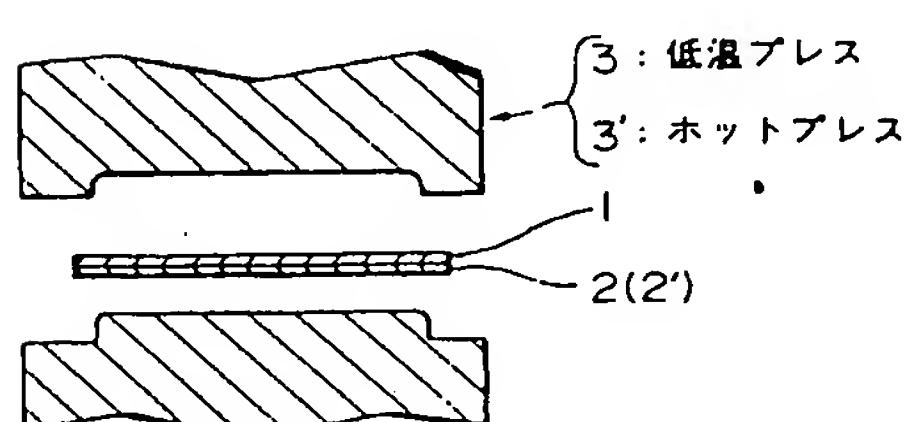
PURPOSE: To form efficiently a composite molded product, by a method wherein a lumber veneer and thermoplastic resin plate are piled upon each other, after the same is heated, low-temperature press is performed with a molding tool a decorative material is formed, which is arranged within the molding tool, then synthetic resin is molded on the rear of the decorative material for unification.

CONSTITUTION: A lumber veneer 1 and thermoplastic resin plate 2 are piled upon each other, which is heated at a temperature higher than the softening point temperature of the thermoplastic resin plate 2. Then a decorative material 4 is formed by performing press molding into a form stuck close to a fixed position of the inside of an insert molding tool by making use of a low-temperature press 3 as a premolding tool. Then the molded decorative material 4 is arranged on the inside of the insert molding tool 5 and synthetic resin 6 is introduced into the rear of the decorative material 4 by injection. In this instance, the surface of the decorative material 4 is arranged beforehand and the synthetic resin 6 is introduced into the rear of the decorative material 4 by the injection. In this instance, since the decorative material 4 is press-molded beforehand so that its surface is stuck close to the inside of the molding tool 5, the decorative material 4 can be set up easily within the molding tool. Then since the resin 6 injected within the molding tool 5 does not go round to the surface of the decorative material 4, a composite molded product 7 which is obtained by integrating the decorative material 4 and a synthetic resin molded body 6' and is superior in an external appearance is obtained easily.

Daten aus der esp@cenet Datenbank - - I2

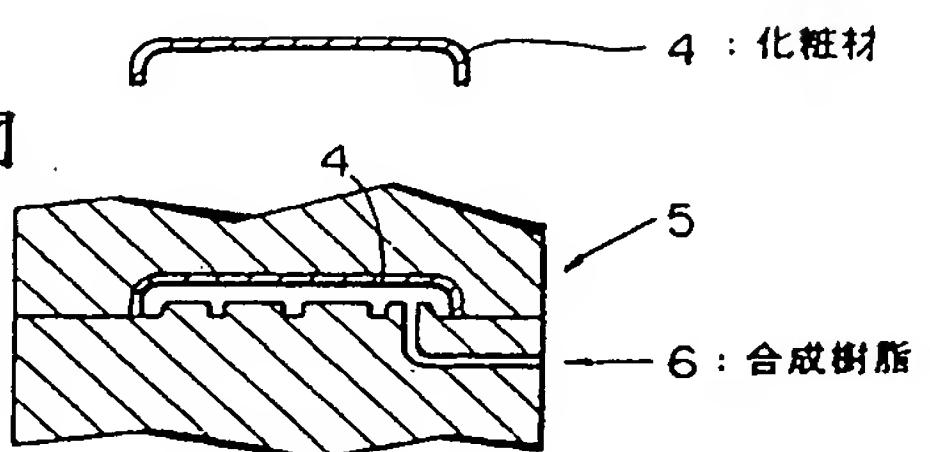


第 1 図



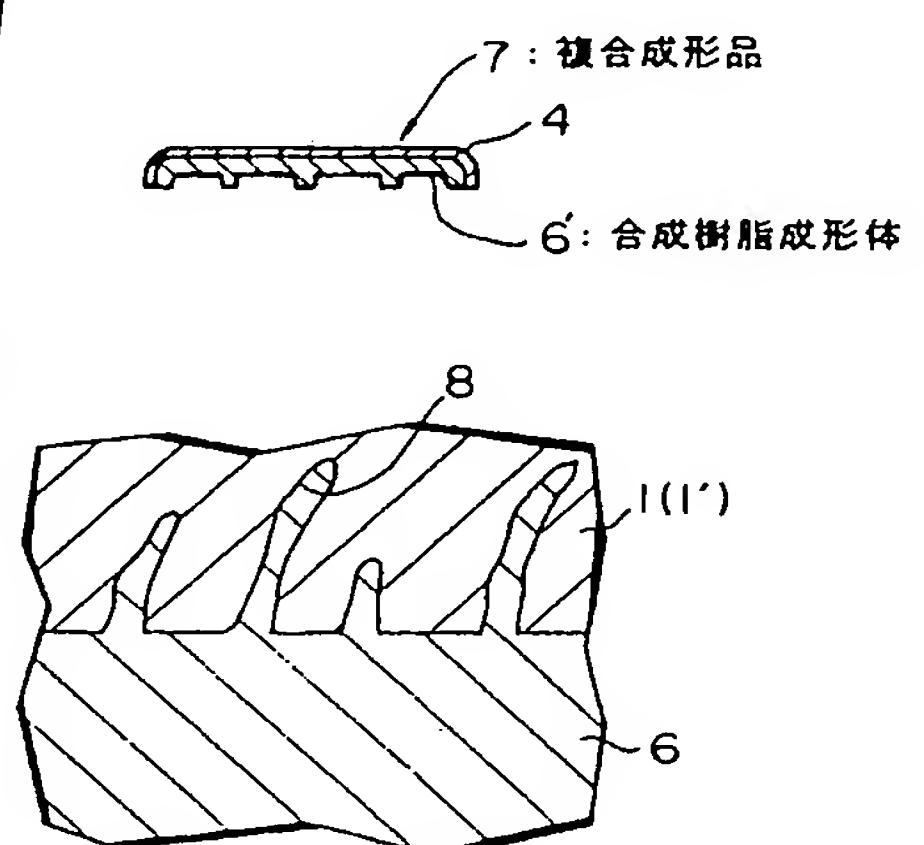
第 2 図

第 3 図



第 4 図

第 5 図



第 6 図